

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Substitute for Form PTO-875

Application or Doctel Number  
09846046

**CLAIMS AS FILED - PART I**

FOR	NUMBER FILED	NUMBER EXCLUDED
<b>BASIC FEE</b> (37 CFR 1.10(e))		
<b>TOTAL CLAIMS</b> (37 CFR 1.10(c))	minus 20 +	
<b>INDEPENDENT CLAIMS</b> (37 CFR 1.10(d))	minus 3 +	
<b>MULTIPLE DEPENDENT CLAIM PRESENT</b>		(37 CFR 1.10(d))

\* If the difference in column 1 is less than zero, enter '0' in column 2.

**CLAIMS AS AMENDED - PART II**

12112105 (Column 11)

AMENDMENT A	(Column 1)		(Column 2)		(Column 3)	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	
Total (37 CFR 1.16(g)(1))	20	Minus	17		—	
Independent (37 CFR 1.16(g)(1))	2	Minus	3		—	

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
x \$ <u>25</u>		OR	x \$ <u>50</u>	
x \$ <u>100</u>		OR	x \$ <u>200</u>	
x \$ <u>1</u>		OR	x \$ <u>5</u>	
<b>TOTAL</b>	<b>AD'L FEE</b>		<b>TOTAL</b>	<b>AD'L FEE</b>

AMENDMENT B	(Column 1)		(Column 2)	(Column 3)
	CLAMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	
Total (37 CFR 1.16(d))	*	Minus	..	:
Independent (37 CFR 1.16(d))	*	Minus	...	:

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
$x \$ \underline{\hspace{2cm}} =$		$x \$ \underline{\hspace{2cm}} =$	
$x \$ \underline{\hspace{2cm}} =$		$x \$ \underline{\hspace{2cm}} =$	
$+\$ \underline{\hspace{2cm}} =$		$+\$ \underline{\hspace{2cm}} =$	
<b>TOTAL ADD'L FEE</b>		<b>TOTAL ADD'L FEE</b>	

(Column 1)		(Column 2)		(Column 3)	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT FILING	
Total allowances		Minus	...	+	
Independent (37 CFR 1.16(b))		Minus	***	+	

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
15 =		15 =	
15 =		15 =	
15 =		15 =	
TOTAL ADD'L FEE		TOTAL ADD'L FEE	

1. If the value in column 1 is less than the value in column 3, swap the values in column 1 and column 3.

11. If the 'Highest Nyquist Frequency Paid For' in THIS SPACE is less than 20, enter 20.

If the **Initial Humidity** previously laid out in THIS SPACE is less than 20, enter 20.

The Highest Number Present, Paid For, Or Paid, Or Indemnified, Is The Highest Payment Found In The Appropriate Bar In Column 1.

This collection of information is required by 37 CFR 1.15. The information is required to obtain or retain a benefit by the public which is to be had (and by the USPTO to process) an application. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 17 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, 1100 Rockville Pike, Alexandria, VA 22313-1450. (DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Comm's clerks for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.)

Figure 6: A 3D scatter plot showing the relationship between the number of nodes (N), the number of edges (E), and the average degree (avg\_deg). The plot shows a positive correlation between N and E, and a positive correlation between N and avg\_deg.

**BEST AVAILABLE COPY**